ABSTRACT OF THE DISCLOSURE

A vertical planting system comprising individual growing containers each having a bottom wall, outwardly tapered side walls defining a hollow interior and an open top surface, the upper margins of the side walls thereof defining discrete radially extending spaced upwardly facing planting areas. The containers are vertically stackable one on top of the next in self-aligning fashion to form a vertical growing column supported by an elongated upright support pole driven into the ground and inserted through an aperture in the bottom wall of each container. A nutrient and water diffuser box is vertically stackable and self aligning atop a top of one of the containers in the growing column and support pole receiving aperture formed therethrough and slidably engaged over the support pole, the bottom of the diffuser box also including fluid drainage hole formed through and positioned over said bottom wall of said diffuser box. A fluid collector structured to supportively receive and be self-aligned with a bottom one of the containers in the growing column are also provided. A fluid nutrient and water discharge unit flows fluid nutrient and water into the diffuser box for downwardly draining through a central portion of growing media in each successive container.